CLAIM

- 1. A sheath tube formed in a cylindrical shape, in such a manner that a single ribbon-like member having a predetermined width is wrapped spirally, with the end thereof overlapped, and said overlapped portion is welded.
- 2. A sheath tube according to claim 1, wherein said ribbon-like member has at least two walls provided parallel with the longitudinal direction thereof, and is wrapped spirally, with the outside end portions of the walls overlapped, and the overlapped portion between said walls are welded, to be formed in a cylindrical shape.
- 3. A sheath tube according to either one of claim 1 and claim 2, wherein said ribbon-like member is formed of a thermoplastic synthetic resin.
- 4. A sheath tube according to claim 3, wherein said thermoplastic synthetic resin is transparent or semi-transparent.
- 5. A sheath tube manufacturing method wherein a single ribbon-like member having a predetermined width is wrapped spirally, with the end thereof overlapped, and said overlapped portion is welded, to thereby form a sheath tube in a cylindrical shape.
- 6. A sheath tube manufacturing method according to claim 5, wherein said ribbon-like member has at least two walls provided parallel with the longitudinal direction thereof, and is wrapped spirally, with the outside end portions of the walls overlapped, and the overlapped portion of the outside end portions of said walls are welded, to form a sheath tube in a cylindrical shape.
- 7. A sheath tube manufacturing method according to either one of claim 5 and claim 6, wherein the overlapped portion of said ribbon-like member is heated and wrapped.

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- 8. A sheath tube manufacturing method according to any one of claim 5 to claim 7, wherein said ribbon-like member is formed of a thermoplastic synthetic resin.
- 9. A sheath tube manufacturing method according to claim 8, wherein said thermoplastic synthetic resin is transparent or semi-transparent.
- 10. A sheath tube manufacturing apparatus comprising:

a wrapping section having a core for wrapping a single ribbon-like member having a predetermined width thereon;

a member supply section for supplying said ribbon-like member at a predetermined angle, so that said ribbon-like member are wrapped spirally, with the end thereof overlapped and;

a rotation section for rotating said wrapping section;

a welding section for fusing and pressing the overlapped portion of the ribbon-like member wrapped around said wrapping section; and

a member delivery section for pressing the fused overlapped portion and delivering it from said core.

- 11. A sheath tube manufacturing apparatus according to claim 10, wherein said member supply section is provided with heating means for heating the whole wrapped portion of the ribbon-like member, when said ribbon-like member is wrapped around said wrapping section.
- 12. A sheath tube manufacturing apparatus according to either one of claim 10 and claim 11, wherein said ribbon-like member is formed of a thermoplastic synthetic resin.
- 13. A sheath tube manufacturing apparatus according to claim 12, wherein said thermoplastic synthetic resin is transparent or semi-transparent.